

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	26	("2466723"   "2593963"   "2675672"   "3234735"   "3237403"   "3257806"   "3266246"   "3325992"   "3796045").PN. OR ("397121").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 17:17
L3	278	62/527 and @pd+="20030327"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 17:17
L4	278	62/527 and @pd+="20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:17
L5	185	62/527 and @pd+="20030327" and compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:17
L6	185	62/527 and @pd+="20030327" and compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 17:18
L7	616	62/238.6 and @pd+="20030327" and compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 17:18
L8	459	62/238.6 and @pd+="20030327" and compressor and (decompressor or expansion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 17:18
L9	434	62/238.6 and @pd+="20020327" and compressor and (decompressor or expansion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 17:19
L10	373	62/238.6 and @pd+="20020327" and compressor and (decompressor or expansion) and water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 17:19
L11	3	("2001/0013409").URPN.	USPAT	OR	OFF	2007/08/30 17:22
L12	10	("5003788"   "5157933"   "5499511"   "5598887"   "5641016"   "5651258"   "5706664").PN. OR ("6230505").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 18:30
L13	21	("3636723"   "4761964"   "5299431"   "5355689"   "5375427"   "5419149").PN. OR ("5706664").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 18:32
L14	16	("3139735"   "3264840"   "3798920"   "5065586"   "5088295"   "5345776"   "5622057"   "5706664"   "6055818"   "6212892").PN. OR ("6826921").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 18:34

## EAST Search History

L15	49	("3779031"   "3841395"   "3926000"   "4482092"   "4688390"   "4865124"   "4903495"   "4949553"   "5020320"   "5157933"   "5174365"   "5275009"   "5291941"   "5299631"   "5341652"   "5355689"   "5386704"   "5396776"   "5419149"   "5473906"   "5477700"   "5501267"   "5505251"   "5528900"   "5531264"   "5537831"   "5549153"   "5598887"   "5634348"   "5641016"   "5651258"   "5660051"   "5706664"   "5706667"   "5769316"   "5819551"   "5878810"   "5899086"   "5910157"   "5975191"   "6105666"   "6125643"   "6422308").PN. OR ("6604576").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 19:55
L16	31	(62/468 or 62/196.4 or 62/244 or 62/238.7 or 62/238.6 or 62/196.3 or 62/434) and @pd*="20020327" and compressor and (decompressor or expansion near valve) and water and (carbon adj dioxide or CO2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 20:01
L17	0	("2002/0000094").URPN.	USPAT	OR	OFF	2007/08/30 20:15
L18	32	yakumaru-yuuichi.in. or masami-funakura.in. or furnitoshi-nishiwaki.in. or noriho-okaza.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 20:17
S2	3713523	62/527 @ay*="2003"	USPAT	OR	OFF	2006/12/04 11:34
S3	298	62/527 @ay*="2003"	USPAT	AND	OFF	2006/12/04 11:35
S4	204	62/527 @ay*="2003" compressor	USPAT	AND	OFF	2006/12/04 11:35
S6	112	62/527 compressor "heat exchanger"	USPAT	AND	OFF	2006/12/13 08:55
S7	11	62/527 compressor "heat exchanger" (carbon adj dioxide)	USPAT	AND	OFF	2006/12/13 10:59
S8	1	"2002019443"	USPAT; JPO	AND	OFF	2006/12/13 14:05
S9	16	decompressor carbon adj dioxide "heat exchanger" compressor (sensor or detector or detection or alarm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/13 14:07
S10	8	compressor refrigerant "carbon dioxide" "heat exchanger" decompressor engine cycle radiator temperature (sensor or alarm or detector) valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/17 11:29
S11	314	62/527	USPAT	OR	OFF	2007/02/14 17:10
S12	4	("20050178150"   "6477857"   "6574987"   "6584794").PN. OR ("7059150").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 17:18
S13	23	("4742689"   "5291941"   "5319943"   "6076366"   "6105375"   "6148632"   "6237681"   "6244060"   "6247322"   "6250093"   "6250094"   "6263687"   "6266965"   "6347528"   "6397608"   "6397613"   "6460358"   "6516628"   "6519956"   "6526771"   "6560981"   "6584785"   "6658373").PN. OR ("6898944").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 17:23
S14	13	("5146767"   "5265443"   "5291941"   "5309731"   "5813249"   "6182744"   "6267173").PN. OR ("6516628").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 17:23
S15	5	("6006532"   "6170272"   "6427480"   "6438980"   "6516628").PN. OR ("6981390").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 17:25

## EAST Search History

S16	7	"6516628"	USPAT	OR	OFF	2007/02/15 10:07
S17	217	62/527 compressor	USPAT	AND	OFF	2007/02/15 10:13
S18	38	62/512 (CO2 or "carbon dioxide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/15 10:17
S19	1	"2002081768"	USPAT; JPO	OR	OFF	2007/05/09 11:06
S20	42325	water adj heater	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 14:34
S21	2804	water adj heater and compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 14:34
S22	1267	water adj heater and compressor and (decompressor or expansion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:34
S23	747	water adj heater and compressor and (decompressor or expansion) and @pd<="20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:34
S24	97	water adj heater and compressor and (decompressor or expansion) and @pd<="20030327" and (CO2 or carbon adj dioxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:35
S25	1	("2002/0127177").URPN.	USPAT	OR	OFF	2007/08/29 14:36
S26	12	("4620424"   "4680941"   "4878355"   "4955207"   "5641016"   "5669231"   "5799867"   "5927087").PN. OR ("6430949").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 11:14
S27	8	("3421339"   "4697434").PN. OR ("5799867").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 11:15
S28	14	("4354547"   "4848444"   "4852363"   "4917293"   "4920755"   "4966012"   "5572877").PN. OR ("5669231").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 11:24
S29	23	("4264567"   "4325931"   "4512780"   "4553981"   "4592860"   "4695442").PN. OR ("4778670").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 12:24